

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)



Sheet 1 of 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number 09/746,557
 Filing Date December 22, 2000
 First Named Inventor Rhoads, Forrest
 Group Art Unit 2175
 Examiner Name Rimell, Samuel

RECEIVED

AUG 31 2004

Attorney Docket No: 962.011US2

Technology Center 2100

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
E	US-2002/0188521A1	12/12/2002	Kimmel, JR., James P.	705	26	06/12/2001
E	US-2003/0135520A1	07/17/2003	Mitchell, Fred C., et al.	707	200	01/11/2002
E	US-2004/0024775A1	02/05/2004	Kemp, Richard D.	707	102	06/25/2003

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
E	WO-2004/001556A2	12/31/2003	Kemp, Richard D.	G06F		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
E		"Findlaw Home Page", http://web.archive.org/web/20001201222600/my.findlaw.com/ , (December, 2000), 7 pgs.	
E		"Learning lexis.com", Lexis Publishing, Dayton OH, (2000), 1-32	
E		"Loislaw Home Page", http://web.archive.org/web/20011010000639/www.loislaw.com/Doors.htm , (October, 2001), 15 pgs.	
E		"New PDQ Clipping Service Delivers Your Results Automatically!", Password, Vol. 12, No. 8, Westlaw, (August, 1992), 8-9	
E		"Nolo Self-Help Law Home Page", http://web.archive.org/web/20010201070800/http://nolo.com , (February, 2001), 7 pgs.	
E		"Premise Software User Manual", West Publishing Company, St. Paul, MN, (1989), 10 pgs.	
E		"Westlaw.com Home Page", http://web.archive.org/web/19990125092722/http://westlaw.com/ , (January, 1999), 29 pgs.	
E		COCHARD, SUSAN L., et al., In Computer-Assisted Legal Research: A Guide to Successful Online Searching, Chapters 2-4, American Bar Association, Chicago, IL, (1997), pp. 17-174	
E		MCCLAREN, J.D., WILL, Westlaw Research Guide, West Group, (February 2001), 111-134	
E		PIACENTE, ADAM J., "Finding Statutory Authority", In Computer-Assisted Legal Research Unplugged: The User-Friendly Guide to LEXIS-NEXIS and WESTLAW, Part Five: Chapters XII and XIII, Montag Multimedia Publishing Company, Chicago, IL, (October, 1997), pp. 413-456	

EXAMINER

DIANE D. MIZRAHI
PRIMARY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DATE CONSIDERED

5/10/05

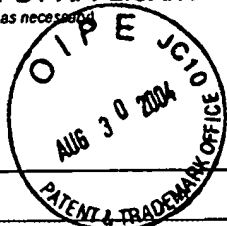
Substitute Disclosure Statement Form (PTO-1449)
 * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional); 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	09/746,557
Filing Date	December 22, 2000
First Named Inventor	Rhoads, Forrest
Group Art Unit	2175
Examiner Name	Rimell, Samuel

Sheet 2 of 2

Attorney Docket No: 962.011US2

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PIACENTE, ADAM J., "Introduction to Computer-Assisted Legal Research", in <u>Computer-Assisted Legal Research Unplugged: The User-Friendly Guide to LEXIS-NEXIS and WESTLAW</u> , Part One: Chapters I and II, Montag Multimedia Publishing Company, Chicago, IL, (October, 1997), pp. 9-76	
		PIACENTE, ADAM J., "Performing A Text Search "To Get A Foothold"", in <u>Computer-Assisted Legal Research Unplugged: The User-Friendly Guide to LEXIS-NEXIS and WESTLAW</u> , Part Three: Chapters VI - IX, Montag Multimedia Publishing Company, Chicago, IL, (October, 1997), pp. 165-318	
		PIACENTE, ADAM J., "Using Citation Services "To Do The Legwork"", in <u>Computer-Assisted Legal Research Unplugged: The User-Friendly Guide to LEXIS-NEXIS and WESTLAW</u> , Part Four: Chapters X and XI, Montag Multimedia Publishing Company, Chicago, IL, (October, 1997), pp. 319-412	

RECEIVED

AUG 31 2004

Technology Center 2100

EXAMINER

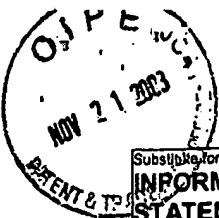
DIANE D. MIZRAHI
PRIMARY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DATE CONSIDERED

5/10/05

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional): Applicant is to place a check mark here if English language Translation is attached



Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	09/746557
Filing Date	December 22, 2000
First Named Inventor	Rhoads, Forrest
Group Art Unit	2171 2/65
Examiner Name	Rimell, Samuel

RECEIVED

NOV 26 2003

Sheet 1 of 7

Attorney Docket No: 962.011US2

Technology Center 2100

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date if Appropriate
	US-5,157,783	10/20/1992	Anderson, B., et al.	395	600	02/26/1988
	US-5,265,065	11/23/1993	Turtle, Howard R.	395	600	10/08/1991
	US-5,321,833	06/14/1994	Chang, S C., et al.	395	600	08/29/1990
	US-5,418,948	05/23/1995	Turtle, Howard R.	395	600	09/08/1993
	US-5,434,932	07/18/1995	Scott, Donald D.	382	309	07/28/1994
	US-5,488,725	01/30/1996	Turtle, Howard, et al.	395	600	03/30/1993
	US-5,497,317	03/05/1996	Hawkins, John, et al.	364	408	12/28/1993
	US-5,644,720	07/01/1997	Boll, Alfred R., et al.	395	200.12	07/31/1995
	US-5,708,825	01/13/1998	Sotomayor, B.	395	762	05/26/1995
	US-5,794,236	08/18/1998	Mehrle, Joseph P.	707	5	05/29/1996
	US-5,815,392	09/29/1998	Bennett, James, et al.	364	401	08/22/1995
	US-5,819,260	10/06/1998	Lu, et al.	707	3	
	US-5,832,494	11/03/1998	Egger, Daniel, et al.	707	102	05/17/1996
	US-5,870,770	02/09/1999	Wolfe	707	501	
	US-5,940,821	08/17/1999	Wical, K.	707	3	05/21/1997
	US-5,991,755	11/23/1999	Noguchi, N., et al.	707	3	11/25/1996
	US-6,038,574	03/14/2000	Pitkow, et al.	707	513	
	US-6,052,657	04/18/2000	Yamron, J. P., et al.	704	9	11/25/1997
	US-6,088,692	07/11/2000	Driscoll, J.	707	5	04/05/1999
	US-6,112,202	08/29/2000	Kleinberg	707	5	

DIANE L. RIZRAHI

PRIMARY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER

DATE CONSIDERED



5/10/08



Substitute Disclosure Statement Form (PTO-1448)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional) * Applicant is to place a check mark here if English language Translation is attached

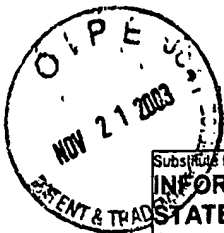


6	US-6,128,608	10/03/2000	Barnhill, S.	706	16	05/01/1999
	US-6,134,344	10/17/2000	Burges, C, et al.	382	155	06/26/1997
	US-6,157,921	12/05/2000	Barnhill, S.	706	16	05/01/1999
	US-6,161,130	12/12/2000	Horvitz, E., et al.	709	206	06/23/1998
↓	US-6,289,342	09/11/2001	Lawrence, S, et al.	707	7	05/20/1998

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	WO-00/26795	05/11/2000	Kantrowitz, M. , et al.	G06F	13/00	
	WO-00/67162	11/09/2000	Yang-Stephens, B. , et al.	G06F	17/30	
	WO-97/12334	04/03/1997	Smith, J., et al.	G06F	17/30	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
		AHA, DAVID W., "Instance-based Learning Algorithms", <u>Machine Learning</u> , 6, (1991),37-66	
		AL-KOFAHI, K., "Combining Multiple Classifiers for Text Categorization", <u>Proceedings of CIKM '01: Tenth International Conference on Information and Knowledge Management</u> , Atlanta, GA, (Nov 5-10, 2001), 97-104	
		BUENO, TANIA C., "JurisConsulta: Retrieval in Jurisprudencial Text Bases using Juridical Terminology", ACM, (1999),147-155	
		CALLAN, JAMES P., "The Inquiry Retrieval System", <u>In Proceedings of the Third International Conference on Database and Expert Systems Applications</u> , Valencia, Spain; Springer-Verlag, (1992), 78-83	

* EXAMINER: Initial if examination is in accordance with MPEP 609. Draw the through citation if not in compliance and not considered. Include copy of this form with next communication to the applicant. (If the applicant is a foreign national, include the applicant's country of origin and the applicant's country of residence.)



Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	09/746557
Filing Date	December 22, 2000
First Named Inventor	Rhoads, Forrest
Group Art Unit	211 2165
Examiner Name	Rimell, Samuel

RECEIVED

NOV 26 2003

Sheet 3 of 7

Attorney Docket No: 962.011US2

Technology Center 2100

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
E		COHEN, W. et al, "Joints that generalize: Text classification using Whirl", <u>In Proceedings of the Fourth International Conference on Knowledge Discovery and Data Mining (KDD-98)</u> , New York, NY; AAAI Press, (1998), 169-173	
		COHEN, W. et al, "Context-sensitive Learning Methods for Text Categorization", <u>In Proceedings of the Nineteenth Annual International ACM SIGIR conference on Research and Development in Information Retrieval</u> , Zurich, Switzerland, (1996)	
		CREECY, ROBERT H., "Trading MIPS and memory for knowledge engineering: Classifying census returns on the connection machine", <u>Communications of the ACM</u> , 35, (July 1992), 48-63	
		CRISTIANINI, NELLO, "Support Vector and Kernel Machines", <u>http://www.support-vector.net/tutorial.html</u> , (2001), 84 pgs.	
		CRISTIANINI, NELLO, "Bayesian Voting Schemes and Large Margin Classifiers", <u>MIT Press</u> , (1999), 55-67	
		DANOWSKI, J. A., "WORDIJ: A Word-Pair Approach to Information Retrieval", <u>NIST Special Publication</u> , Gaithersburg, MD, US, (Mar. 1, 1993), 131-136	
		HATZIVASSILOPOULOS, V., "An Investigation of Linguistic Features and Clustering Algorithms for Topical Document Clustering", <u>23rd Annual International ACM SIGIR Conference on Research and Development in Information Technology</u> , 34, SIGIR 2000: Athens, Greece, (July 24, 2000), 224-231	
		HAYES, P. et al, "CONSTRUE/TIS: a system for content-based indexing of a database of news stories", <u>In Second Annual Conference on Innovative Applications of Artificial Intelligence</u> , (1990)	

EXAMINER

DIANE D. MIZRAHI
PRIMARY PATENT EXAMINER

DATE CONSIDERED

5/10/05



Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	09/746557
Filing Date	December 22, 2000
First Named Inventor	Rhoads, Forrest
Group Art Unit	241 2/65
Examiner Name	Rimell, Samuel

RECEIVED

NOV 26 2003

Sheet 4 of 7

Attorney Docket No: 962.011US2

Technology Center 2100

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

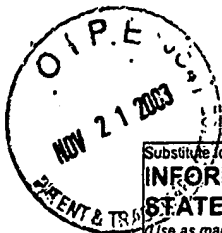
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		HOPCROFT, JOHN, "Introduction to Automata Theory, Languages, and Computation", Addison-Wesley Publishing Company, Inc., (1979), 139-142	
		IYER, R. D., "Boosting for Document Routing", Proceedings of the Ninth International Conference on Information and Knowledge Management -- CIKM 2000, McLean, Va, (Nov 6, 2000), 70-77	
		JACKSON, PETER, "Information Extraction from Case Law and Retrieval of Prior Cases by partial Parsing and Query-Generation", Proceedings of the 1998 ACM CIKM: 7th International Conference on Information and Knowledge Management, (1998), 14 pgs.	
		JOACHIMS, THORSTEN, "Making Large-Scale Support Vector Machine Learning Practical", Advances in Kernel Methods - Support Vector Learning, MIT Press, (1999), 169-184	
		JOACHIMS, THORSTEN, "SVM light Support Vector Machine", http://www.cs.cornell.edu/People/tj/svm_light/ , (2000), 9 pgs.	
		KITTLER, J., "On Combining Classifiers", IEEE Transactions on Pattern Analysis and Machine Intelligence, 20, (March 1998), 226-239	
		KREBEL, ULRICH, "Pairwise Classification and Support Vector Machines", Advances in Kernel Methods - Support Vector Learning, MIT Press, 1999, 255-268	
		LAM, L., "Classifier Combinations: Implementations and Theoretical Issues", Proceedings of the First International Workshop on Multiple Classifier Systems -- MCS 2000 (Lecture Notes in Computer Science, Vol. 1857), Cagliari, Italy, (June 21, 2000), 77-86	

EXAMINER

DIANE M. MURPHY
PRIMARY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DATE CONSIDERED

5/10/05



Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	09/746557
Filing Date	December 22, 2000
First Named Inventor	Rhoads, Forrest
Group Art Unit	241 2165
Examiner Name	Rimell, Samuel

RECEIVED

NOV 26 2003

Sheet 5 of 7

Attorney Docket No: 962.011US2 Technology Center 2100

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

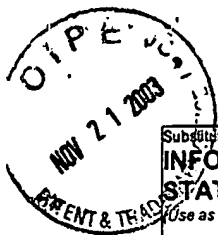
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
lf		LARKEY, L. et al, "Combining Classifiers in Text Categorization", <u>Proceedings, 19th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval</u> , Zurich, Switzerland, (1996), 289-297	
		LEVENSHTEIN, V. I., "Binary Codes Capable of Correcting Deletions, Insertions, and Reversals", <u>Soviet Physics- Doklady</u> , vol. 10, no. 8, (1966), 707-710	
		LEWIS, DAVID D., "Feature Selection and Feature Extraction for Text Categorization", <u>In Proceedings of Speech and Natural Language Workshop</u> , Arden House, (1992), 212-217	
		MASAND, BRIJ, "Classifying News Stories using Memory Based Reasoning", <u>Proceedings of the Fifteenth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval</u> , Copenhagen, Denmark, (1992), 59-65	
		MERKL, "En Route to Data Mining in Legal Text Corpora: Clustering, Neural Computation, and International Treaties", <u>IEEE</u> , (1997), 465-470	
		OSUNA, EDGAR, "Reducing the Run-Time Complexity in Support Vector Machines", <u>Advances in Kernel Methods - Support Vector Learning</u> , MIT Press, 1999, 271-283	
		PAPKA, R., "Document Classification Using Multiword Features", <u>Proceedings of the 1998 ACM CIKM 7th International Conf. on Info. and Knowledge Mgt.</u> , Bethesda, MD, USA, (November 3, 1998), 124-131	
		PORTER, M. F., "An Algorithm for Suffix Stripping", <u>Program</u> , 14(3), (July 1980), 130-137	

EXAMINER

DIANE P. MIZRAHI
PRIMARY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DATE CONSIDERED

5/10/05



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	09/746557
Filing Date	December 22, 2000
First Named Inventor	Rhoads, Forrest
Group Art Unit	2151 2165
Examiner Name	Rimell, Samuel

RECEIVED

NOV 26 2003

Sheet 6 of 7

Attorney Docket No: 962.011US2 Technology Center 2100

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
S		RAGAS, H., "Four Text Classification Algorithms Compared on a Dutch Corpus", <u>Proceedings of the 21st Annual International ACM-SIGIR Conference on Research and Development in Information Retrieval, SIGIR '98 Melbourne, (August 1998), 369-370</u>	
		SALTON, GERARD, <u>Automatic Text Processing</u> , Addison-Wesley Publishing Company, Reading, MA, (1989), 229-470	
		SCHOLKOPF, BERNHARD, "Advances in Kernel Methods: Support Vector Learning", <u>Massachusetts Institute of Technology</u> , ISBN 0-262-19416-3, (January 1999), 55-67, 169-184, 255-283	
		SCHOLKOPF, BERNHARD, "Statistical Learning and Kernel Methods", <u>Microsoft Research Limited</u> , http://research.microsoft.com/~bsc , Technical Report, MSR-TR-2000-23, (February 29, 2000), 33 pgs.	
		STANFILL, C. et al, "Toward Memory-Based Reasoning", <u>Communications of the ACM</u> , 29(12), (1986), 1213-1228	
		TUMER, K., "Order Statistics Combiners for Neural Classifiers", <u>Proceedings of the World Congress on Neural Networks, WCNN '95, World Congress on Neural Networks, 1995 International Neural Network Society Annual Meeting</u> , Washington, D.C., (July 17, 1995), 31-34	
		TURTLE, HOWARD R., "Inference Networks for Document Retrieval", <u>PhD Thesis, Computer and Information Science Department, University of Massachusetts</u> , (October 1991)	
		VAPNIK, VLADIMIR N., "Statistics for Engineering and Information Science: The Nature of Statistical Learning Theory", <u>Springer-Verlag New York, Inc.</u> , ISBN 0-387-98780-0, (December 1999), 123-180, 244-249, 268-299	

EXAMINER

DIANE D. MIZRAHI
PRIMARY PATENT EXAMINER


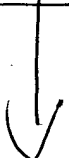
DATE CONSIDERED

5/10/05

TECHNOLOGY CENTER 2100

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		YANG, Y. et al, "A Re-Examination of Text Categorization Methods", <u>Proceedings of SIGIR '99, 22nd International Conference on Research and Development in Information Retrieval</u> , New York, NY, (August 1999), 42-49	
		YANG, YIMING, "Expert Network: Effective and efficient learning form human decisions in tex categorization and retrieval", <u>In Proceedings of the Seventeenth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval</u> , (1994), 13-22	

Technology Center 2100

5/10/05

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached